

antibodies which react with the native form of the molecule.

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Sequence Listings

10 Information for SEQ ID1

i) Sequence characteristics

A Length: 1478

B Type: Nucleic acid

15 C Strandedness: Single

ii) Sequence description

67 GTG TCA ACC TGG TTG ATA CGT AGT GGT GAA CCT GTG CAA CAC
20 CGC ACT GAA TTC CCG TTC

127 ATC GCA TTC TTA ACG ACA GAG AGA ACA ATG TGT ACA GST TCA
CTA GTC TCA ACG AGA GCA

25 187 GTA CTC ACA GCT GGT CAT TGT GTT TGC TCA CCA TTG CCA GTG
ATT CGG gtaaqagatcqactq

250

aaacacattgttgcataatgtaatcgattgattcacagacagtgtttqcgtq

30 cgtgcgttgtgtttgttatgca

329 gtgggtttgcatagatttaatgtctatatacttggtottatttcag GTT TCA
TTT CTC ACA CTG AGG AAT

400 GGC GAC CAA CAA GGC ATC CAT CAC CAA CCG TCT GGA GTT AAG
GTG GCA CCA GGA TAC ATG

5 460 CCC TCT TGT ATG TCG GCA CGA CAG AGG AGA CCA ATC GCA CAG
ACA CTC AGT GGA TTC GAT

520 ATT GCA ATT GTA ATG CTG GCT CAA ATG GTC AAC TTA CAG AGT
GGA ATC AGA GTG ATC AGT

10 580 CTG CCA CAG CCA TCG GAT ATC CCG CCA CCT GGA ACT GGT GTT
TTC ATT GTT GGT TAT GGA

15 640 AGG GAT GAT AAC GAC CGT GAT CCG TCA CGT AAG AAT GGT GGA
ATA TTG AAG AAA gtgagtt

701
gttggtaataaacgacatgactcagtcgtcagtcagatgtcagttattct
gtgtgtctgttatctgttttgtt

20 780
gtctgtctgtctacctgatccgggttgttattggcagagccttgataataaca
actgtgtttggatgactttgtgac

25 859
atccaggtagcagagtgattccatctcggtcatgtgttggtagggtgaggta
cgtatgtgaggtgagttgaggta

938

30 gattggatggatggaatgtgatgtgatggatgattgagaccacttgaggaga
gaagactcatgaaatatctatgca

Ins AI

1017

aacgatggaagtgtgtgttacatgaagttaggggtcaatgtgtttgagtatgt
gtttggagagtggtagatggaga

5 1096

tgacttgcgtcgaaatatagtcacatgtgattgtatgtggactattgttg
tggtagtgtaaagggtggatatt

1175

10 gtgccagttgatatttcgaaattcacttgtgtttgtttgtccgttgt
tttgttcttctcatctgtactgt

1254acgttggtaactgtactgttgggtttgtttgcaccacag GGT CGA
GCG ACT ATA ATG GAA TGC

15

1325CGA CAT GCG ACC AAT GGC AAT CCT ATA TGT GTG AAA GCA GGT
CAG AAT TTC GGA CAG TTA

1385CCC GCT CCA GGT GAC AGT GGT GGA CCT CTC CTC CCA TCC CTT

20 CAA GGT CCA GTA CTC GGT

1445GTC GTA TCA CAT GGT GTC ACA CTG CCA AAC CTT CCC GAT ATC
ATT GTC GAG TAT GCC AGT

25 1505GTG GCT AGA ATG TTG GAT TTT GTA CGC TCC AAT ATT TGA

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A'

Information for SEQ ID2 (Exon 2)

i) Sequence characteristics

- A. Length: 106
- B. Type: Protein
- C. Strandedness: Single
- D. Topology: Linear

ii) Sequence description

10 1 VSFLTLRNGD QQGIINHQPSG VKVAPGYMPS
 CMSARQRRPI AQTLSGFDIA IVMLAQMVNL

15 61 QSGIRVISLP QPSDIPPPGT GVFIVGYGRD
 DNDRDPSRKN GGILKK

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4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Information for SEQ ID3

i) Sequence characteristics

- A. Length: 16
- B. Type: Protein
- C. Strandedness: Single
- D. Topology: Linear

ii) Sequence description

V G Y G R D D N D R D P S R K N

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A1

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RECORDED BY: [REDACTED]
FILE NUMBER: [REDACTED]